

# WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Monday, January 12, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L9	l6 and L8	7
<input type="checkbox"/>	L8	stamp\$4	170622
<input type="checkbox"/>	L7	l1 and L6	10
<input type="checkbox"/>	L6	resist thin film	322
<input type="checkbox"/>	L5	l1 and L4	1919
<input type="checkbox"/>	L4	photosensitive same pattern or photoresist pattern	44296
<input type="checkbox"/>	L3	l1 same L2	4
<input type="checkbox"/>	L2	micro adj asperit\$3 adj pattern	6
<input type="checkbox"/>	L1	die	441968

END OF SEARCH HISTORY

NAME  
HANEHIRO, MASANOBU  
KUWANO, ATSUSHI  
RIKUKAWA, MASAHIRO  
YAMADA, MITSUO

COUNTRY

US-CL-CURRENT: 430/321  
INT-CL (IPC): B29D 17/00; G11B 7/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw Desc	Clip Img	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	-----------	----------	-------

☐ 6. Document ID: JP 02050331 A

L9: Entry 6 of 7

File: JPAB

Feb 20, 1990

PUB-NO: JP402050331A  
DOCUMENT-IDENTIFIER: JP 02050331 A  
TITLE: PRODUCTION OF STAMPER FOR OPTICAL CARD

PUBN-DATE: February 20, 1990

INVENTOR-INFORMATION:

NAME  
KANO, NAOYA  
ISHIZAKI, TAKESHI

COUNTRY

US-CL-CURRENT: 346/135.1  
INT-CL (IPC): G11B 7/26; B42D 15/10; G06K 19/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw Desc	Clip Img	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	-----------	----------	-------

☐ 7. Document ID: JP 2001084580 A

L9: Entry 7 of 7

File: DWPI

Mar 30, 2001

DERWENT-ACC-NO: 2001-323320  
DERWENT-WEEK: 200134  
COPYRIGHT 2004 DERWENT INFORMATION LTD  
TITLE: Magnetic disc manufacture involves providing magnetic property to magnetic layers form on each side of non-magnetic substrate opposing servo mark section and data track

PRIORITY-DATA: 1999JP-0258095 (September 10, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2001084580 A	March 30, 2001		013	G11B005/84

INT-CL (IPC): G11 B 5/82; G11 B 5/84; G11 B 21/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw Desc	Clip Img	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	-----------	----------	-------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term

Documents

(6 AND 8).PGPB,USPT,EPAB,JPAB,DWPI.	7
(L6 AND L8).PGPB,USPT,EPAB,JPAB,DWPI.	7

---

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)



L3: Entry 1 of 4

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020125588

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020125588 A1

TITLE: Manufacturing method and apparatus of optical device and reflection plate provided with resin thin film having micro-asperity pattern

PUBLICATION-DATE: September 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ikeda, Masaaki	Kyoto-shi		JP	
Funamoto, Akihiro	Kyoto-shi		JP	
Matsushita, Motohiko	Kyoto-shi		JP	
Aoyama, Shigeru	Kyoto-shi		JP	

APPL-NO: 10/ 092336 [PALM]

DATE FILED: March 6, 2002

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
JP	2001-062416	2001JP-2001-062416	March 6, 2001

INT-CL: [07] B29 D 11/00, B29 C 61/04

US-CL-PUBLISHED: 264/1.6; 264/2.2, 264/85, 264/102, 101/4

US-CL-CURRENT: 264/1.6; 101/4, 264/102, 264/2.2, 264/85

REPRESENTATIVE-FIGURES: 2

## ABSTRACT:

There is provided a manufacturing method of an optical device having a micro-asperity pattern that has various kinds of accurate three-dimensional shapes and is realized as thin films. A substrate is coated with a resin thin film made of a photosensitive resin, and the temperature of the resin thin film is controlled so as to be lower than the photosensitivity extinction temperature of the resin thin film. A micro-asperity pattern of a stamper is pressed against the resin thin film when the resin thin film is in a softened or melted state by pressurizing means, whereby a micro-asperity pattern is formed on the surface of the resin thin film.

# Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

## Search Results - Record(s) 1 through 7 of 7 returned.

### ☐ 1. Document ID: US 5527497 A

L9: Entry 1 of 7

File: USPT

Jun 18, 1996

US-PAT-NO: 5527497

DOCUMENT-IDENTIFIER: US 5527497 A

**\*\* See image for Certificate of Correction \*\***TITLE: Process and apparatus for manufacturing substrate sheet for optical recording mediums, and process for preparing stamper

DATE-ISSUED: June 18, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanome; Osamu	Yokohama			JP
Kamitakahara; Hirofumi	Yokohama			JP
Toshida; Yomishi	Yokohama			JP
Santo; Tsuyoshi	Yokohama			JP
Yoshino; Hitoshi	Zama			JP
Yuasa; Toshiya	Kawasaki			JP
Tanabe; Hiroshi	Kawasaki			JP

US-CL-CURRENT: 264/1.33, 264/1.6, 264/210.2, 264/284, 264/39, 425/230, 425/327, 425/367, 425/385, 425/810

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Images</a>	<a href="#">Claims</a>	<a href="#">KWC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	------------------------	---------------------	---------------------------	-----------------------

### ☐ 2. Document ID: US 5347510 A

L9: Entry 2 of 7

File: USPT

Sep 13, 1994

US-PAT-NO: 5347510

DOCUMENT-IDENTIFIER: US 5347510 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method of manufacturing a master plate where its guide groove has an inclined angle

DATE-ISSUED: September 13, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirokane; Junji	Nara			JP
Katayama; Hiroyuki	Nara			JP
Nakayama; Junichiro	Shiki			JP
Mieda; Michinobu	Shiki			JP
Ohta; Kenji	Kitakatsuragi			JP

US-CL-CURRENT: 369/275.5; 369/275.4, 369/277, 430/270.1, 430/323, 430/496

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

☐ 3. Document ID: US 4539079 A

L9: Entry 3 of 7

File: USPT

Sep 3, 1985

US-PAT-NO: 4539079

DOCUMENT-IDENTIFIER: US 4539079 A

TITLE: Method and apparatus for electroforming a stamper for producing a high-density information recording carrier

DATE-ISSUED: September 3, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Okabayashi; Norio	Himeji			JP

US-CL-CURRENT: 205/68; 204/212, 204/DIG.13, 205/96, 205/99

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

☐ 4. Document ID: JP 2001084580 A

L9: Entry 4 of 7

File: JPAB

Mar 30, 2001

PUB-NO: JP02001084580A

DOCUMENT-IDENTIFIER: JP 2001084580 A

TITLE: PRODUCTION OF MAGNETIC RECORDING MEDIUM

PUBN-DATE: March 30, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
MORITA, OSAMI	
FUKUYAMA, MUNEKATSU	

INT-CL (IPC): G11 B 5/84; G11 B 5/82; G11 B 21/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

☐ 5. Document ID: JP 02245319 A

L9: Entry 5 of 7

File: JPAB

Oct 1, 1990

PUB-NO: JP402245319A

DOCUMENT-IDENTIFIER: JP 02245319 A

TITLE: MANUFACTURE OF STAMPER FOR OPTICAL DISC AND OF OPTICAL DISC BOARD UTILIZED THE SAME

PUBN-DATE: October 1, 1990

INVENTOR-INFORMATION: